

ABSTRACT

STABLE ELECTROLUMINESCENT DEVICES

5 An electroluminescent device comprising a transparent or
translucent support, a transparent or translucent first electrode,
a second conductive electrode and an electroluminescent phosphor
layer sandwiched between the transparent or translucent first
electrode and the second conductive electrode, wherein the first
10 and second electrodes each comprises a polymer or copolymer of a
3,4-dialkoxythiophene, which may be the same or different, in which
the two alkoxy groups may be the same or different or together
represent an optionally substituted oxy-alkylene-oxy bridge; a
display comprising the above-mentioned electroluminescent device; a
15 lamp comprising the above-mentioned electroluminescent device;
manufacturing processes for the above-mentioned electroluminescent
devices; and the use of such devices for the integrated
backlighting of static and dynamic posters and signage.